



Off-highway electric powertrain experience

John Deere electric drivetrain components have more than one million hours of proven performance in the field. This new family of series-electric generator pump drives and traction drives offer a flexible, balanced, and scalable approach for electric drivetrain solutions.

- Seamless integration with John Deere engines, inverters, and drivetrain equipment
- Rugged components designed for high durability and reliability
- Modular configurations to fit a variety of applications

Three Speed Inline Gearbox

Max output torque	4200 Nm (3100 lb-ft)
Max output speed	4500 rpm
Output flange	7C yoke
Approximate weight	370 kg (815 lb)
Overall dimensions	1025 x 555 x 470 mm (40 x 22 x 20 in)



Interior Permanent Magnet (IPM) Motor

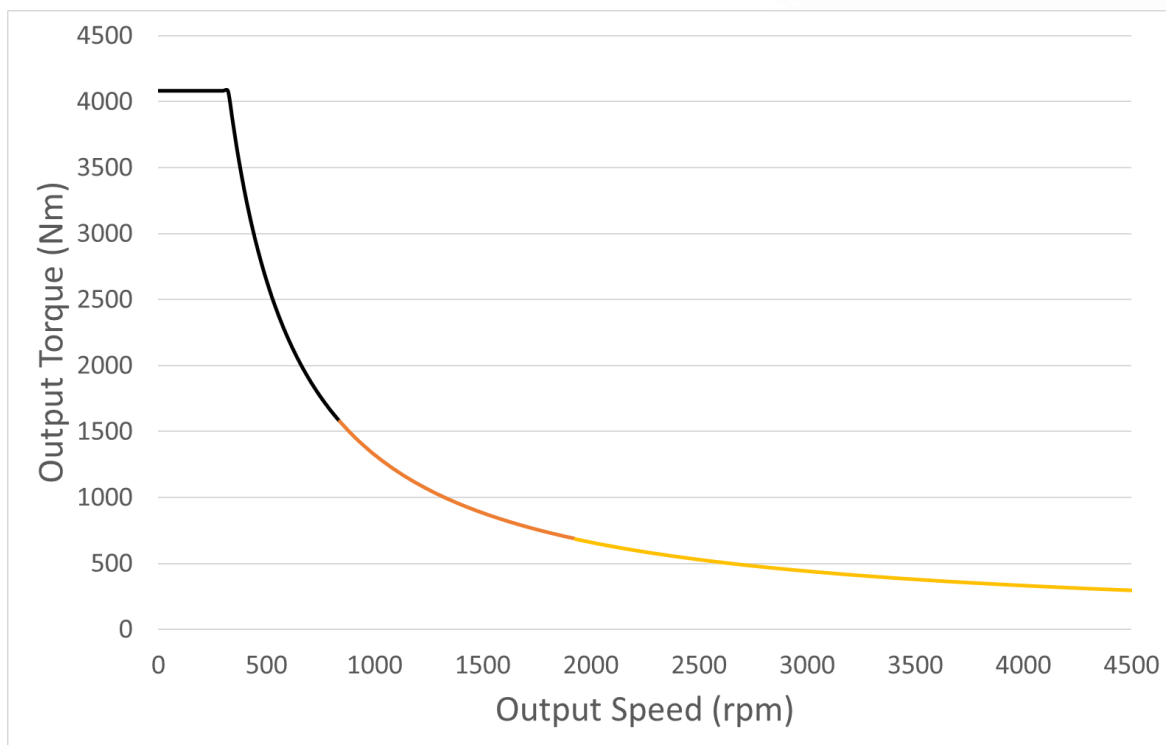
Power Rating @ 700 VDC	up to 200 kW (270 hp)
Lubrication flow required	24 lpm (6 gpm)
Power electronics	John Deere PD400 Inverter (WEG cooled)



Electric Motor Drive



Output performance



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*All values at rated speed and power with standard options unless otherwise noted.
Specifications and design subject to change without notice.*